

Ficha técnica de familia de producto

LED STRIP VALUE-1400 PROTECTED

Tiras LED con protección IP65 y 1400 lm/m para aplicaciones generales



ÁREAS DE APLICACIÓN

- Iluminación de interior general
- Iluminación exterior
- Salas de estar

BENEFICIOS DEL PRODUCTO

- Amplio rango de opciones de diseño gracias a la longitud y flexibilidad de las tiras LED
- Montaje sencillo en numerosas superficies lisas gracias a la cinta autoadhesiva
- Adecuado para su uso en condiciones de humedad gracias a un alto tipo de protección.
- Máxima flexibilidad gracias a la gran cantidad de accesorios
- Conexión sencilla, gracias a los cables integrados a ambos lados

CARACTERÍSTICAS DEL PRODUCTO

- Tira LED flexible y cortable
- Unidad cortable más pequeña 100 mm
- Vida útil (L70/B50): hasta 20,000 h a Tc máx.: 65° C
- Flujo luminoso: 1400 lm/m
- Índice de reproducción cromática R_a : > 80
- Disponible con color de luz: cálido, neutro, luz día
- Tipo de protección: IP65



– Regulable con los drivers adecuados, vea también www.ledvance.es/dim

DATOS TÉCNICOS

Datos eléctricos

Descripción del producto	Potencia nominal	Potencia nominal	Nivel de potencia nominal por metro	Voltaje reverso	Tensión nominal	Margen de voltaje
LS VAL -1400/827/5/IP65	61,00 W	61,00 W	12,0 W ¹⁾	25 V ²⁾	24 V ²⁾	23...25 V ²⁾
LS VAL -1400/830/5/IP65	61,00 W	61,00 W	12,0 W ¹⁾	25 V ²⁾	24 V ²⁾	23...25 V ²⁾
LS VAL -1400/840/5/IP65	61,00 W	61,00 W	12,0 W ¹⁾	25 V ²⁾	24 V ²⁾	23...25 V ²⁾
LS VAL -1400/865/5/IP65	61,00 W	61,00 W	12,0 W ¹⁾	25 V ²⁾	24 V ²⁾	23...25 V ²⁾

¹⁾ Valor basado en el primer metro del producto.

²⁾ V_{DC}

Datos Fotométricos

Descripción del producto	Temperatura de color	Desviación estándar de ajuste de color	Tono de luz LED	Flujo luminoso o por metro	Flujo luminoso	Eficacia luminosa	Índice de reproducción cromática Ra
LS VAL -1400/827/5/IP65	2700 K	≤6 sdc	Blanco cálido	1320 lm ¹⁾	5129 lm	110,0 lm/W ¹⁾	>80
LS VAL -1400/830/5/IP65	3000 K	≤6 sdc	Blanco	1340 lm ¹⁾	5200 lm	112,0 lm/W ¹⁾	>80
LS VAL -1400/840/5/IP65	4000 K	≤6 sdc	Blanco frío	1370 lm ¹⁾	5511 lm	114,0 lm/W ¹⁾	>80
LS VAL -1400/865/5/IP65	6500 K	≤6 sdc	luz natural	1370 lm ¹⁾	5511 lm	114,0 lm/W ¹⁾	>80

¹⁾ Valor basado en el primer metro del producto

Datos técnicos de iluminación

Descripción del producto	Ángulo de radiación
LS VAL -1400/827/5/IP65	105 °
LS VAL -1400/830/5/IP65	105 °
LS VAL -1400/840/5/IP65	105 °
LS VAL -1400/865/5/IP65	105 °

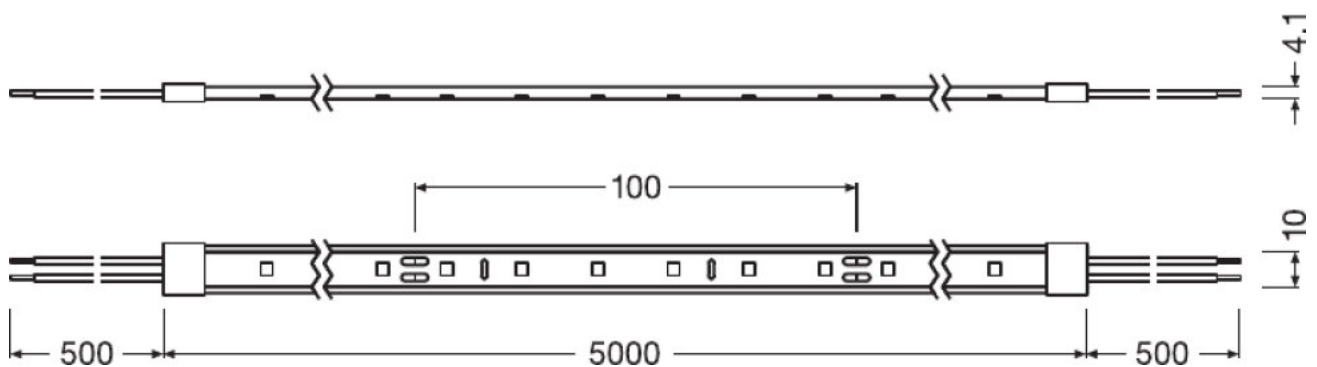
Información módulos LED

Descripción del producto	Número de LEDs por metro	Número de LED por módulo
LS VAL -1400/827/5/IP65	70	350
LS VAL -1400/830/5/IP65	70	350
LS VAL -1400/840/5/IP65	70	350
LS VAL -1400/865/5/IP65	70	350

Dimensiones y peso

Descripción del producto	Largo	Ancho	Longitud del cable	Peso del producto	Corta distancia entre LEDs
LS VAL -1400/827/5/IP65	5000 mm	10,0 mm	500 mm	217,00 g	No
LS VAL -1400/830/5/IP65	5000 mm	10,0 mm	500 mm	217,00 g	No
LS VAL -1400/840/5/IP65	5000 mm	10,0 mm	500 mm	217,00 g	No
LS VAL -1400/865/5/IP65	5000 mm	10,0 mm	500 mm	217,00 g	No

Dibujo del producto



LS VAL -1400/827/5/IP65, LS VAL -1400/830/5/IP65, LS VAL -1400/840/5/IP65, LS VAL -1400/865/5/IP65

Colores y materiales

Descripción del producto	Material cobertura
LS VAL -1400/827/5/IP65	Silicone
LS VAL -1400/830/5/IP65	Silicone
LS VAL -1400/840/5/IP65	Silicone
LS VAL -1400/865/5/IP65	Silicone

Temp. y condiciones de funcionamiento

Descripción del producto	Margen de temperatura ambiente	Área de temperatura de funcionamiento
LS VAL -1400/827/5/IP65	-20...+40 °C ¹⁾	-20...+65 °C ²⁾
LS VAL -1400/830/5/IP65	-20...+40 °C ¹⁾	-20...+65 °C ²⁾
LS VAL -1400/840/5/IP65	-20...+40 °C ¹⁾	-20...+65 °C ²⁾
LS VAL -1400/865/5/IP65	-20...+40 °C ¹⁾	-20...+65 °C ²⁾

¹⁾ Providing that temperature at T_c point is below max value during operation

²⁾ En el punto T_c

Duración de vida

Descripción del producto	Duración
LS VAL -1400/827/5/IP65	20000 h ¹⁾
LS VAL -1400/830/5/IP65	20000 h ¹⁾
LS VAL -1400/840/5/IP65	20000 h ¹⁾
LS VAL -1400/865/5/IP65	20000 h ¹⁾

¹⁾ L70/B50 at T_c máx. 65°C

Capacidades

Descripción del producto	Lowest bending radius	Self-adhesive	Regulable	Protección de polaridad inversa
LS VAL -1400/827/5/IP65	30 mm	Sí	Sí ¹⁾	Sí ²⁾
LS VAL -1400/830/5/IP65	30 mm	Sí	Sí ¹⁾	Sí ²⁾
LS VAL -1400/840/5/IP65	30 mm	Sí	Sí ¹⁾	Sí ²⁾
LS VAL -1400/865/5/IP65	30 mm	Sí	Sí ¹⁾	Sí ²⁾

¹⁾ Regulable con drivers adecuados, consulta www.ledvance.es/dim

²⁾ Up to maximum 25 V_{DC}

Certificados & Normas

Descripción del producto	Resistencia a Salt mist (IEC 60068-2-52)	Resistencia a rayos UV (IEC 60068 2 5)	Consumo de energía	Clase de eficiencia energética	Tipo de protección
LS VAL -1400/827/5/IP65	No	Sí	14 kWh/1000h ¹⁾	A+ ²⁾	IP65
LS VAL -1400/830/5/IP65	No	Sí	14 kWh/1000h ¹⁾	A+ ²⁾	IP65
LS VAL -1400/840/5/IP65	No	Sí	14 kWh/1000h ¹⁾	A+ ²⁾	IP65
LS VAL -1400/865/5/IP65	No	Sí	14 kWh/1000h ¹⁾	A+ ²⁾	IP65

Descripción del producto	Normas
LS VAL -1400/827/5/IP65	Según IEC 62471/Según IEC 60598-1/Según EN 60529/Según EN 62031/Según EN 55015/Según EN 61547
LS VAL -1400/830/5/IP65	Según IEC 62471/Según IEC 60598-1/Según EN 60529/Según EN 62031/Según EN 55015/Según EN 61547
LS VAL -1400/840/5/IP65	Según IEC 62471/Según IEC 60598-1/Según EN 60529/Según EN 62031/Según EN 55015/Según EN 61547
LS VAL -1400/865/5/IP65	Según IEC 62471/Según IEC 60598-1/Según EN 60529/Según EN 62031/Según EN 55015/Según EN 61547

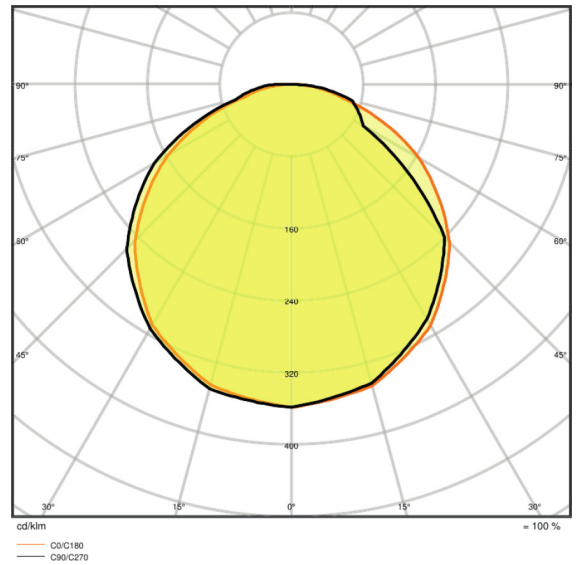
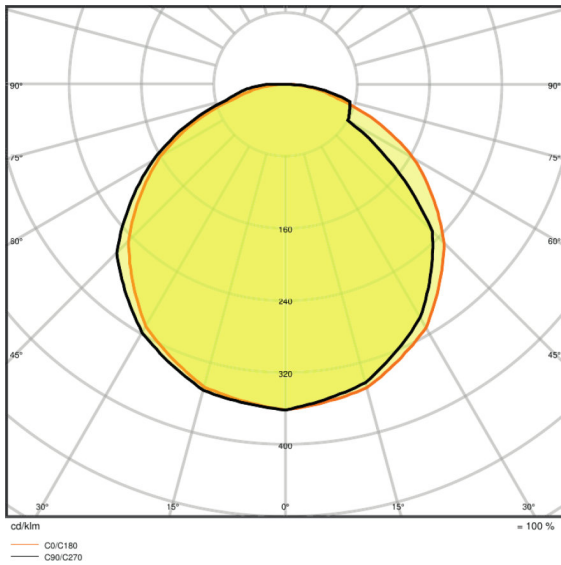
¹⁾ Value based on first meter of the product

²⁾ Valor basado en el primer metro del producto

Datos logísticos

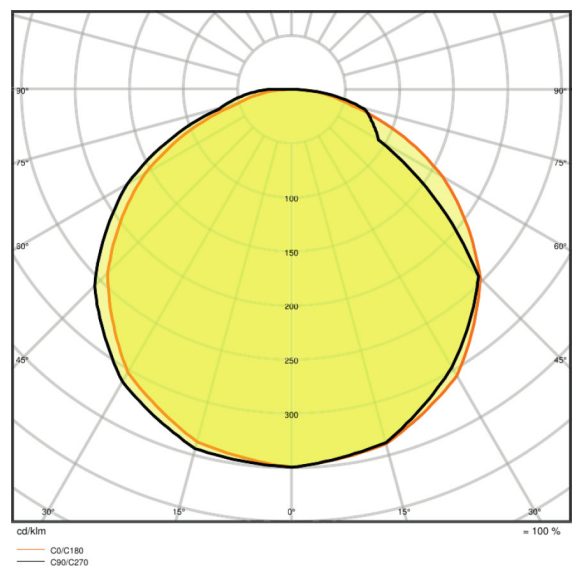
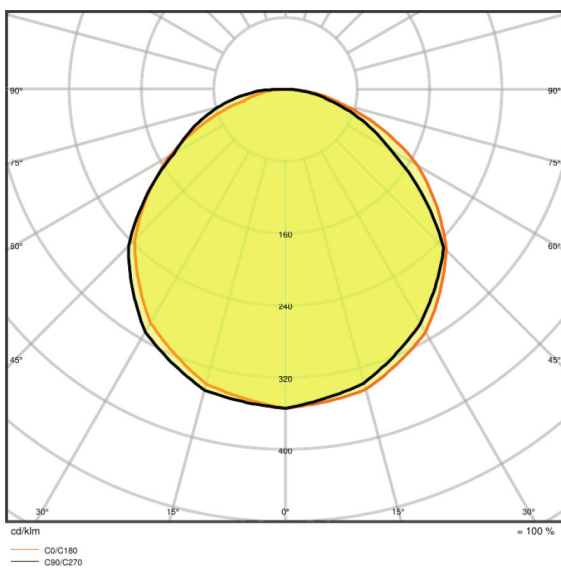
Descripción del producto	Temperatura de almacenamiento
LS VAL -1400/827/5/IP65	-20...+85 °C
LS VAL -1400/830/5/IP65	-20...+85 °C
LS VAL -1400/840/5/IP65	-20...+85 °C
LS VAL -1400/865/5/IP65	-20...+85 °C

Distribución de la luz



LS VAL -1400/827/5/IP65

LS VAL -1400/830/5/IP65



LS VAL -1400/840/5/IP65

LS VAL -1400/865/5/IP65

EQUIPAMIENTO / ACCESORIOS

- Las tapas finales deben pedirse por separado

INSTRUCCIONES DE INSTALACIÓN

Para información detallada de aplicación y gráficos, por favor vea ficha técnica del producto.

DST_00.01 TEXTO DE LA HOJA TÉCNI [CALC.]

- not relevant
- not relevant
- not relevant



SOPORTE VENTAS Y TÉCNICO

Soporte ventas y técnico www.ledvance.es

INFORMACIÓN DEL PAÍS

Descripción del producto	Código del producto	METEL-Code	SEG-No.	Número STK	UK Org
LS VAL - 1400/827/5/IP65	4058075296695	-	-	4246066	-
LS VAL - 1400/830/5/IP65	4058075296725	-	-	4246067	-
LS VAL - 1400/840/5/IP65	4058075296756	-	-	4246068	-
LS VAL - 1400/865/5/IP65	4058075296817	-	-	4246069	-

DESCARGA DATOS

Fichero
 User instruction LED STRIP VALUE IP65
 Declaración de conformidad EU Declaration of conformity 3594030 LS VAL

DATOS LOGÍSTICOS

Código de producto	Cantidad por caja (unidad/master)	Dimensiones (longitud x largo x altura)	Peso bruto	Volúmen
4058075296701	Embalaje de envío 10	300 mm x 280 mm x 285 mm	5041,00 g	23.94 dm ³
4058075296732	Embalaje de envío 10	300 mm x 280 mm x 285 mm	5041,00 g	23.94 dm ³
4058075296763	Embalaje de envío 10	300 mm x 280 mm x 285 mm	5041,00 g	23.94 dm ³
4058075296824	Embalaje de envío 10	300 mm x 280 mm x 285 mm	5041,00 g	23.94 dm ³

Código de producto	Cantidad por caja (unidad/master)	Dimensiones (longitud x largo x altura)	Peso bruto	Volúmen
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El código de producto mencionado describe la cantidad mínima de unidades que puede ser comprada. Una unidad de transporte puede contener uno o más productos individuales. Cuando se realiza la compra, para las cantidades por favor ingrese una o varias unidades de envío.

ACCESSORIES MANDATORY

Descripción del producto	Accessory name	Accessory code
LS VAL -1400/827/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075379206
LS VAL -1400/827/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS VAL -1400/827/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS VAL -1400/827/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS VAL -1400/827/5/IP65	LED DRIVER VALUE, -60/220-240/24	▶ 4058075240100
LS VAL -1400/827/5/IP65	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS VAL -1400/827/5/IP65	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS VAL -1400/827/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS VAL -1400/827/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS VAL -1400/827/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS VAL -1400/827/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075239920
LS VAL -1400/830/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075379206
LS VAL -1400/830/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS VAL -1400/830/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS VAL -1400/830/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS VAL -1400/830/5/IP65	LED DRIVER VALUE, -60/220-240/24	▶ 4058075240100
LS VAL -1400/830/5/IP65	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS VAL -1400/830/5/IP65	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS VAL -1400/830/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS VAL -1400/830/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS VAL -1400/830/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS VAL -1400/830/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075239920
LS VAL -1400/840/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075379206
LS VAL -1400/840/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS VAL -1400/840/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS VAL -1400/840/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS VAL -1400/840/5/IP65	LED DRIVER VALUE, -60/220-240/24	▶ 4058075240100
LS VAL -1400/840/5/IP65	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS VAL -1400/840/5/IP65	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS VAL -1400/840/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS VAL -1400/840/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS VAL -1400/840/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049

LS VAL -1400/840/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075239920
LS VAL -1400/865/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075379206
LS VAL -1400/865/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS VAL -1400/865/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS VAL -1400/865/5/IP65	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS VAL -1400/865/5/IP65	LED DRIVER VALUE, -60/220-240/24	▶ 4058075240100
LS VAL -1400/865/5/IP65	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS VAL -1400/865/5/IP65	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS VAL -1400/865/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS VAL -1400/865/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS VAL -1400/865/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS VAL -1400/865/5/IP65	LED DRIVER OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075239920

ACCESSORIES OPTIONAL

Descripción del producto	Accessory name	Accessory code
LS VAL -1400/827/5/IP65	LED Strip Performance Connectors, -10/SE/P SIL-SEAL	▶ 4058075275751
LS VAL -1400/827/5/IP65	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS VAL -1400/827/5/IP65	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS VAL -1400/827/5/IP65	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS VAL -1400/827/5/IP65	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS VAL -1400/827/5/IP65	LED Strip Profiles Medium, -PM04/UW/23X15,5/10/1	▶ 4058075278424
LS VAL -1400/827/5/IP65	LED Strip Profiles Medium, -PM05/U/17,5X14,5/10/1	▶ 4058075279292
LS VAL -1400/827/5/IP65	LED Strip Profiles Medium, -PM06/E/18X18/12/1	▶ 4058075279322
LS VAL -1400/827/5/IP65	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS VAL -1400/827/5/IP65	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS VAL -1400/830/5/IP65	LED Strip Performance Connectors, -10/SE/P SIL-SEAL	▶ 4058075275751
LS VAL -1400/830/5/IP65	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS VAL -1400/830/5/IP65	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS VAL -1400/830/5/IP65	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS VAL -1400/830/5/IP65	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS VAL -1400/830/5/IP65	LED Strip Profiles Medium, -PM04/UW/23X15,5/10/1	▶ 4058075278424
LS VAL -1400/830/5/IP65	LED Strip Profiles Medium, -PM05/U/17,5X14,5/10/1	▶ 4058075279292
LS VAL -1400/830/5/IP65	LED Strip Profiles Medium, -PM06/E/18X18/12/1	▶ 4058075279322
LS VAL -1400/830/5/IP65	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS VAL -1400/830/5/IP65	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS VAL -1400/840/5/IP65	LED Strip Performance Connectors, -10/SE/P SIL-SEAL	▶ 4058075275751
LS VAL -1400/840/5/IP65	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS VAL -1400/840/5/IP65	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127

LS VAL -1400/840/5/IP65	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS VAL -1400/840/5/IP65	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS VAL -1400/840/5/IP65	LED Strip Profiles Medium, -PM04/UW/23X15,5/10/1	▶ 4058075278424
LS VAL -1400/840/5/IP65	LED Strip Profiles Medium, -PM05/U/17,5X14,5/10/1	▶ 4058075279292
LS VAL -1400/840/5/IP65	LED Strip Profiles Medium, -PM06/E/18X18/12/1	▶ 4058075279322
LS VAL -1400/840/5/IP65	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS VAL -1400/840/5/IP65	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS VAL -1400/865/5/IP65	LED Strip Performance Connectors, -10/SE/P SIL-SEAL	▶ 4058075275751
LS VAL -1400/865/5/IP65	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS VAL -1400/865/5/IP65	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS VAL -1400/865/5/IP65	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS VAL -1400/865/5/IP65	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS VAL -1400/865/5/IP65	LED Strip Profiles Medium, -PM04/UW/23X15,5/10/1	▶ 4058075278424
LS VAL -1400/865/5/IP65	LED Strip Profiles Medium, -PM05/U/17,5X14,5/10/1	▶ 4058075279292
LS VAL -1400/865/5/IP65	LED Strip Profiles Medium, -PM06/E/18X18/12/1	▶ 4058075279322
LS VAL -1400/865/5/IP65	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS VAL -1400/865/5/IP65	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525

AVISO

Sujeto a cambio sin aviso. Errores y omisiones exceptuadas. Asegurese de utilizar la version más reciente.